

(2-92)

Sheet 1 of 1

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				<b>Docket Number (Optional)</b> <b>3836US</b>		<b>Application Number</b> <b>09/097,239</b>	
				<b>Applicant</b> Vogels et al.			
				<b>Filing Date</b> June 12, 1998		<b>Group Art Unit</b> <b>1636</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,406,712	09/20/83	Vande Woude et al.				
	4,497,796	02/05/85	Salser et al.				
	4,727,028	02/23/88	Santerre et al.				
	4,740,463	04/26/88	Weinberg et al.				
	5,190,931	03/02/93	Inouye				
	5,208,149	05/04/93	Inouye				
	5,518,913	05/21/96	Massie et al.				
	5,837,511	11/17/98	Falck-Pedersen et al.				
	5,994,106	11/30/99	Kovesdi et al.				
	5,994,128	11/30/99	Fallaux et al.				
	6,033,908	03/07/00	Bout et al.				
	6,040,174	03/21/00	Imler et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	2,053,187	04/11/93	Canada				
	WO 94/28152	12/08/94	PCT				
	2 707 664	01/20/95	France				X
	WO 95/02697	01/26/95	PCT				
	CA 2117668	09/10/95	Canada				
	AU-A-28533/95	03/21/96	Australia				
<b>EXAMINER</b> <b>JAMES KETTER</b> <b>PRIMARY EXAMINER</b>				<b>DATE CONSIDERED</b> <b>9/12/05</b>			
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

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Sheet 1 of 1

<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>383608</b>		Application Number <b>09/097,239</b>	
				Applicant <b>Vogels, et al.</b>			
				Filing Date <b>June 12, 1998</b>		Group Art Unit <b>1643</b>	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
5	WO 94/12648	06/09/94	PCT				
	WO 95/34871	12/21/95	PCT				

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
1	A	<del>Paper entitled</del> "Restricted Changes in the Adenovirus DNA-Binding Protein That Lead to Extended Host Range or Temperature-Sensitive Phenotypes" by D.E. Brough, S.A. Rice, S. Sell and D.F. Kelessig - Journal of Virology, July 1985, pp. 206-212
1	B	<del>Paper entitled</del> "Multiplication of Viruses - An Overview" by B. Roizman - Virology, Second Edition 1990 - pp. 28, 29, 87 & 88
	C	<del>Paper entitled</del> "Ablation of E2A in Recombinant Adenoviruses Improves Transgene Persistence and Decreases Inflammatory Response in Mouse Liver" by J.F. Engelhard, X. Ye, B. Doranz and J.M. Wilson - Proc. Nat. Acad. Sci. USA Vol. 91, pp. 6196-6200

EXAMINER <div style="text-align: center;">   <b>JAMES KETTER</b> </div>	DATE CONSIDERED <div style="text-align: center;">   <b>9/12/05</b> </div>
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EXAMINER'S PRIMARY DISCLOSURE Considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.
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Sheet 1 of 1

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				<b>Docket Number (Optional)</b> <b>3836US</b>		<b>Application Number</b> <b>09/097,239</b>	
				<b>Applicant</b> <b>Vogels et al.</b>			
				<b>Filing Date</b> <b>June 12, 1998</b>		<b>Group Art Unit</b> <b>1643</b>	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	WO 97/00326	01/03/97	PCT				

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)

<b>EXAMINER</b>  <b>JAMES KETTER</b> <b>PRIMARY EXAMINER</b>	<b>DATE CONSIDERED</b>  <b>9/12/05</b>
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PATENT

DOCKET NO. INGE.008.00US

COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231FORM PTO-1449 (Modified)  
LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)  
Sheet 1 of 1

In re application of: Vogels et al

Serial No. 09/997,239

Filed: June 12, 1998

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

## U.S. PATENT DOCUMENTS

<u>Ref.</u> <u>Desig.</u>	<u>Examiner's</u> <u>Initials</u>	<u>Document</u> <u>Number</u>	<u>Date</u>	<u>Name</u>	<u>Class/</u> <u>Subclass</u>	(If appropriate) <u>Filing Date</u>
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## FOREIGN PATENT DOCUMENTS

<u>Ref.</u> <u>Desig.</u>	<u>Examiner's</u> <u>Initials</u>	<u>Document</u> <u>Number</u>	<u>Date</u>	<u>Country</u>	<u>Class/</u> <u>Subclass</u>	(If appropriate) <u>Filing Date</u>
B1		WO/97/27212	31/07/97	PCT		23/01/97
B2		WO/97/27213	31/07/97	PCT		23/01/97

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

<u>Ref.</u> <u>Desig.</u>	<u>Examiner's</u> <u>Initials</u>	
C1		Hall et al., <u>Genome Research</u> (1996) 6: 781-790
C2		Jayawickreme and Kost, <u>Current Opinion in Biotechnology</u> (1997) 8: 629-634
C3		Stein et al., <u>Nucleic Acids Research</u> (1997) 25: 2598-2602

Examiner: JAMES KETTER

Date Considered: 9/12/05

PRIMARY EXAMINER

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

(2-92)

Sheet 1 of 1

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>4108US</b>		Application Number To be assigned		
				Applicant <b>Ronald Vogels; Abraham Bout; Helmuth van Es; Govert Schouten</b>				
				Filing Date <b>July 21, 1999</b>		Group Art Unit To be assigned		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		WQ 97/00326	01/03/97	PCT			X	
		WQ97/27212	07/31/97	PCT			X	
		WQ 97/27213	07/31/97	PCT			X	
<b>OTHER DOCUMENTS</b>								(Including Author, Title, Date, Pertinent Pages, Etc.)
		Hall et al., "An Approach to High-throughput Genotyping", <u>Genome Research</u> , 6:781-790, 1996.						
		Jayawickreme et al., "Gene expression systems in the development of high-throughput screens", <u>Current Opinion in Biotechnology</u> , 8:629-634, 1997.						
		von Stein et al., "A high throughput screening for rarely transcribed differentially expressed genes", <u>Nucleic Acids Research</u> , Vol. 25, No. 13, pp. 2598-2602, 1997.						
EXAMINER  <b>JAMES KETTER</b>				DATE CONSIDERED  <b>9/12/05</b>				
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(2-92)

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**INFORMATION DISCLOSURE NOTIFICATION**  
*(Use several sheets if necessary)*

 ATTY DOCKET NO.  
**P25,290-A US**

 SERIAL NO.  
**09/358,036**

 APPLICANT(S)  
**R. Vogels et al.**

 FILING DATE  
**July 21, 1999**

 GROUP  
**1636**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,405,712	09/20/1983	Vande Woude et al.			
	AB	4,497,796	02/05/1985	Salser et al.			
	AC	4,727,028	02/23/1988	Satterre et al.			
	AD	4,740,463	04/26/1988	Weinberg et al.			
	AE	5,190,931	03/02/1993	Inouye			
	AF	5,208,149	05/04/1993	Inouye			
	AG	5,518,913	05/21/1996	Massie et al.			
	AH	5,837,511	11/17/1998	Falck-Pedersen et al.			
	AI	5,994,106	11/30/1999	Kovesdi et al.			
	AJ	5,994,128	11/30/1999	Fallaux et al.			
	AK	6,033,908	03/07/2000	Bout et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	2,053,187	04/11/1993	Canada				
	AM	WO 94/12649	08/09/1994	PCT				
	AN	WO 94/28152	12/08/1994	PCT				
	AO	2 707 664	01/20/1995	France				
	AP	WO 95/02697	01/26/1995	PCT				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AQ	D.E. Brough, S.A. Rice, S. Sell and D.F. Kelessig. Restricted Changes in the Adenovirus DNA-Binding Protein That Lead to Extended Host Range of Temperature-Sensitive Phenotypes. (July 1985), <i>Journal of Virology</i> , 206-212.
	AR	B. Roizman. Multiplication of Viruses - An Overview. (1990) <i>Virology</i> , Second Edition pp. 28, 29, 87, & 89.

EXAMINER

**JAMES KETTER**
**PRIMARY EXAMINER**

DATE CONSIDERED

**9/12/05**

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**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*

ATTY DOCKET NO.

P25,290-A US

SERIAL NO.

09/358,036

APPLICANT(S)

R. Vogels et al.


FILING DATE

July 21, 1999


GROUP

1636


## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	6,033,908	03/2000	Bout et al.			
	BB	6,040,174	03/21/2000	Imler et al.			
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BL	CA 2117669	09/10/1995	Canada				
	BM	WO 95/34671	12/21/1995	PCT				
	BN	AU-A-28533/95	03/21/1996	Australia				
	BO							
	BP							

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	BQ	J.F. Engelhard, X. Ya, B. Doranz and J.M. Wilson. Ablation of E2A in Recombinant Adenoviruses Improves Transgene Persistence and Decreases Inflammatory Responses in Mouse Liver. (1994) <i>Proc. Nat. Acad. Sci. USA</i> 91, 6196-6200.
	BR	

EXAMINER

JAMES KETTER

DATE CONSIDERED

9/12/05

\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 4

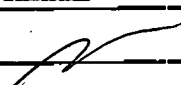

<b>Form PTO-1449 Modified</b>  <b>List of Patents and Publications Cited by Applicant</b> (Use several sheets if necessary)  <b>U.S. Department of Commerce Patent and Trademark Office</b>		<b>Docket No.</b> 25,290 USA		<b>Application No.</b> 09/097,239		
		<b>Applicant(s)</b> R. Vogels et al.				
		<b>Filing Date</b> 06/12/1998		<b>Group</b> 1636		
<b>U.S. PATENT DOCUMENTS</b>						
<b>Examiner Initials</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>
	AA	6,197,502 B1	03/06/2001	Renner et al.	435	6
	AB	6,110,735*	08/29/2000	Chartier et al.	435	320.1
		(US patent based on AL below)				
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
<b>FOREIGN PATENT DOCUMENTS</b>						
<b>Examiner Initials</b>		<b>Document No.</b>	<b>Date</b>	<b>Country</b>	<b>Translation</b> <b>Yes      No</b>	
	AJ	WO99/32618+	07/01/1999	PCT	X	
	AK	0 955 373 A2/A3+	11/10/1999	EPO	X	
	AL	WO 96/17070*+	06/06/1996	PCT		X (English Abstract)
	AM	0 707 071 A1+	04/17/1996	EPO	X	
	AN					
	AO					
	AP					
<b>Examiner</b> JAMES KETTER PRIMARY EXAMINER		<b>Date Considered</b> 9/12/05				



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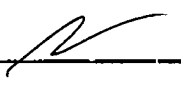
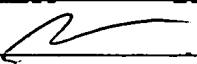
<b>Form PTO-1449 Modified</b>  <b>List of Patents and Publications Cited by Applicant (Use several sheets if necessary)</b>  <b>U.S. Department of Commerce Patent and Trademark Office</b>		<b>Docket No.</b> 25,290 USA	<b>Application No.</b> 09/097,239
		<b>Applicant(s)</b> R. Vogels et al.	
		<b>Filing Date</b> 06/12/1998	<b>Group</b> 1636
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	AA	Shepherd et al., "Preparation and screening of an arrayed human genomic library generated with the P1 cloning system," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 91, pp. 2629-2633 (March 1994)+	
	AB	Woon et al., "Construction and characterization of a 10-fold genome equivalent Rat P1-derived artificial chromosome library," <i>Genomics</i> , vol. 50, pp. 306-316 (1998)+	
	AC	Crouzet et al., <i>Proc. Natl. Acad. Sci. USA</i> , vol. 94, pp. 1414-1419 (1997)	
	AD	Vogelstein et al., <i>Proc. Natl. Acad. Sci. USA</i> , vol. 95, pp. 2509-2514 (1998)	
	AE	Davis et al., <i>Gene Therapy</i> , vol. 5, pp. 1148-1152 (1998)	
	AF	Ketner et al., <i>Proc. Natl. Acad. Sci. USA</i> , vol. 91, pp. 6186-6190 (1994)	
	AG	Okada et al., <i>Nucleic Acids Research</i> , vol. 26, No. 8, pp. 1947-1950 (1998)	
	AH	Chartier et al., <i>J. Virology</i> , vol. 70, pp. 4805-4810 (1996)	
	AI	Fu et al., <i>Human Gene Therapy</i> , vol. 8, pp. 1321-1330 (1997)	
	AJ	Tashiro et al., <i>Human Gene Therapy</i> , vol. 10, pp. 1845-1852 (1999)	
	AK	Bett et al., <i>Proc. Natl. Acad. Sci. USA</i> , vol. 91, pp. 8802-8806 (1994)	
	AL	Ile et al., <i>Proc. Natl. Acad. Sci. USA</i> , vol. 95, pp. 2509-2514 (1998)	
<b>Examiner</b> JAMES KETTER		<b>Date Considered</b> 9/12/05	
<b>PRIMARY EXAMINER</b>			

Sheet 3 of 4

<b>Form PTO-1449 Modified</b>		<b>Docket No.</b> 25,290 USA		<b>Application No.</b> 09/097,239		
<b>List of Patents and Publications Cited by Applicant (Use several sheets if necessary)</b>		<b>Applicant(s)</b> R. Vogels et al.				
		<b>Filing Date</b> 06/12/1998		<b>Group</b> 1636		
<b>U.S. Department of Commerce Patent and Trademark Office</b>						
<b>U.S. PATENT DOCUMENTS</b>						
<b>Examiner Initials</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>
	AA	6,057,427	05/2000	Smith et al.	530	388.23
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
<b>FOREIGN PATENT DOCUMENTS</b>						
<b>Examiner Initials</b>		<b>Document No.</b>	<b>Date</b>	<b>Country</b>	<b>Translation</b>	
					<b>Yes</b>	<b>No</b>
	AL					
	AM					
	AN					
	AO					
	AP					
	AQ					
	AR					
<b>Examiner</b>  JAMES KETTER		<b>Date Considered</b> 8/12/05				

PRIMARY EXAMINER

Sheet 4 of 4

<b>Form PTO-1449 Modified</b>  <b>List of Patents and Publications Cited by Applicant (Use several sheets if necessary)</b>  <b>U.S. Department of Commerce Patent and Trademark Office</b>		<b>Docket No.</b> 25,290 USA	<b>Application No.</b> 09/097,239
		<b>Applicant(s)</b> Vogels et al.	
		<b>Filing Date</b> 06/12/1998	<b>Group</b> 1636
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	AA	Vollmer et al., "Efficient cloning of genes of <i>Neurospora crassa</i> ," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 83, pp. 4869-4873 (July 1986)	
	AB		
	AC		
	AD		
	AE		
	AF		
	AG		
	AH		
	AI		
	AJ		
	AK		
	AL		
<b>Examiner</b> JAMES KETTER  PRIMARY EXAMINER		<b>Date Considered</b> 9/12/05	